

ABSTRACT OF THE DISCLOSURE

The technique of the present invention ensures distributed printing with a favorable operability within a sufficiently short time.

5        The procedure of this invention first generates intermediate print data ([1]) and carries out the parallel rendering process by time sharing to sequentially convert page data on the first page of the intermediate print data into data adequate for the printers 60 to 80 ([2], [3], [4]). Transmission of final print data converted for the printer 60 to the printer 60 is carried out in parallel with the rendering process for the next printer 70. In a similar manner, transmission of converted final print data to the printer 70 and to the printer 80 is carried out in parallel with the rendering process for the next printer. The procedure then carries out the parallel rendering process to sequentially convert page data on the second page of the intermediate print data into data adequate for the printers 60 to 80 ([5], [6], [7]). The procedure subsequently carries out the parallel rendering process to sequentially convert page data on the third page of the intermediate print data into data adequate for the printers 60 to 80.

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